

# About The New England Common Assessment Program

This report highlights results from the Fall 2009 Beginning of Grade New England Common Assessment Program (NECAP) tests.

The NECAP tests are administered to students in New Hampshire, Rhode Island, Vermont, and now Maine as part of each state's statewide assessment program.

NECAP test results are used primarily for school improvement and accountability.

Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. This year's writing test is a pilot designed to field-test new material, therefore no score reports will be produced this year for writing. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade – in other words, the content and skills which students have learned through the end of the previous grade.

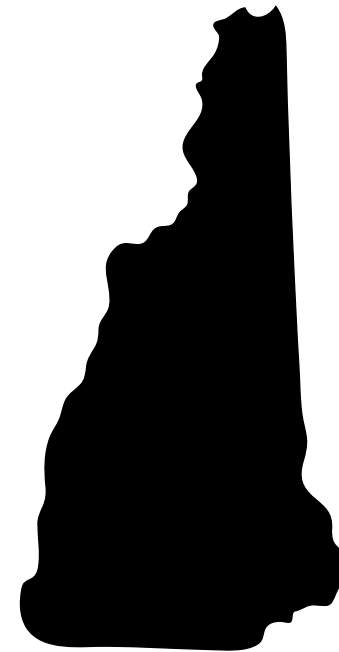
Each test contains a mix of multiple-



choice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen school's and district's evaluation of their ongoing improvement efforts.



## Fall 2009 Beginning of Grade 4 NECAP Tests

**Grade 4 Students in 2009-2010**

## State Results

**State:** New Hampshire



# Fall 2009 - Beginning of Grade 4 NECAP Tests

## Grade 4 Students in 2009-2010

# Grade Level Summary Report

State: New Hampshire

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2008-09 school year, first year LEP students, students who withdrew from the school after October 1, 2009, students who enrolled

in the school after October 1, 2009, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1							14,615									100		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
							14,350	14,380								98	98	
Students not tested in NECAP																		
State Approved							194	174								1	1	
Alternate Assessment							155	155								1	1	
First Year LEP							23	0								0	0	
Withdrew After October 1							9	11								0	0	
Enrolled After October 1							2	1								0	0	
Special Consideration							5	7								0	0	
Other							71	61								0	0	

## NECAP RESULTS

	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	14,615	194	71	14,350	2,929	20	7,960	55	2,239	16	1,222	9	447												
MATH	14,615	174	61	14,380	3,247	23	7,422	52	2,383	17	1,328	9	447												
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.



# Fall 2009 - Beginning of Grade 4 NECAP Tests

## Grade 4 Students in 2009-2010

### Reading Results

State: New Hampshire

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

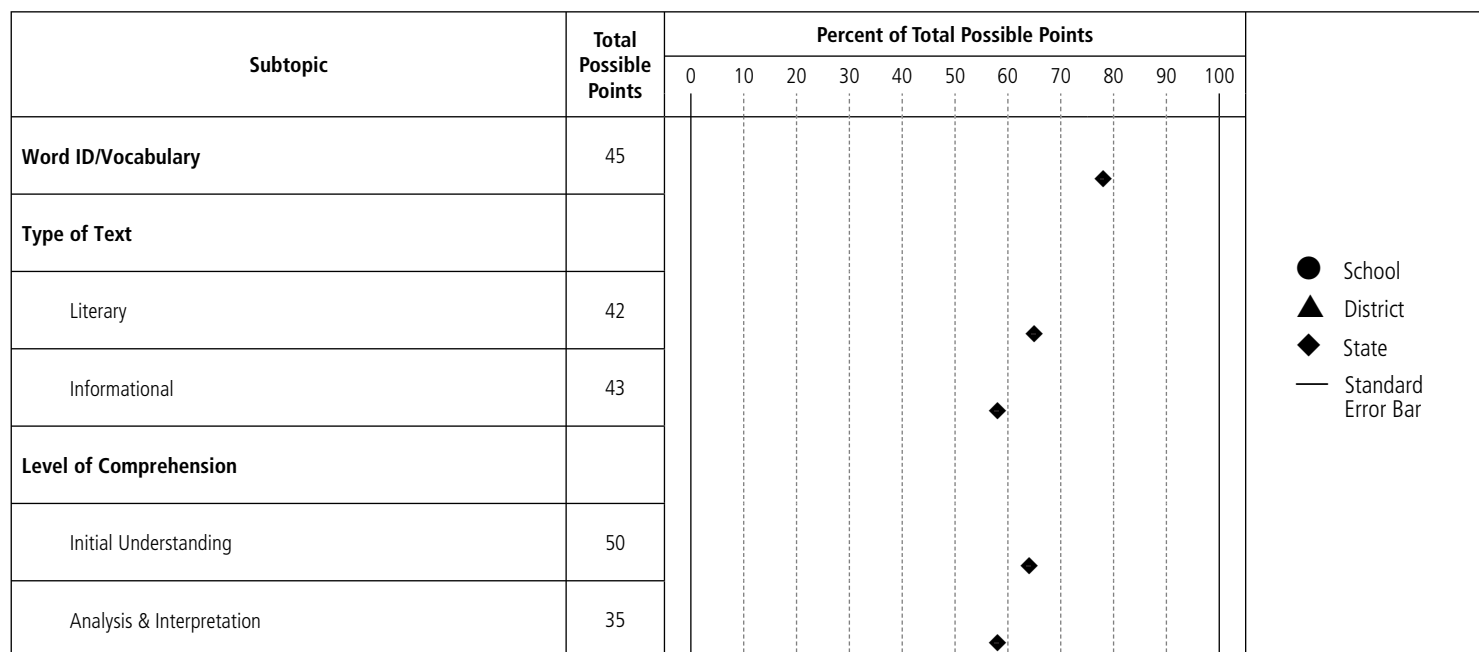
#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total													
<b>DISTRICT</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total													
<b>STATE</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total	15,089 14,688 <b>14,615</b> 44,392	184 212 <b>194</b> 590	52 46 <b>71</b> 169	14,853 14,430 <b>14,350</b> 43,633	2,812 3,262 <b>2,929</b> 9,003	19 23 <b>20</b> 21	8,172 7,560 <b>7,960</b> 23,692	55 52 <b>55</b> 54	2,528 2,434 <b>2,239</b> 7,201	17 17 <b>16</b> 17	1,341 1,174 <b>1,222</b> 3,737	9 8 <b>9</b> 9	446 447 <b>447</b> 447





# Fall 2009 - Beginning of Grade 4 NECAP Tests

## Grade 4 Students in 2009-2010

# Disaggregated Reading Results

State: New Hampshire

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	14,615	194	71	14,350	2,929	20	7,960	55	2,239	16	1,222	9	447												
Gender																									
Male	7,734	129	30	7,575	1,246	16	4,249	56	1,306	17	774	10	445												
Female	6,881	65	41	6,775	1,683	25	3,711	55	933	14	448	7	448												
Not Reported	0	0	0	0																					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	46	1	0	45	10	22	20	44	7	16	8	18	444												
Asian	407	20	7	380	113	30	212	56	39	10	16	4	450												
Black or African American	324	7	4	313	31	10	144	46	67	21	71	23	440												
Hispanic or Latino	540	13	10	517	32	6	260	50	129	25	96	19	440												
Native Hawaiian or Pacific Islander	7	1	0	6																					
White (non-Hispanic)	13,203	152	50	13,001	2,728	21	7,273	56	1,984	15	1,016	8	447												
No Primary Race/Ethnicity Reported	88	0	0	88	15	17	48	55	10	11	15	17	445												
LEP Status																									
Current LEP student	433	28	7	398	20	5	157	39	109	27	112	28	437												
Former LEP student - monitoring year 1	74	0	0	74	16	22	49	66	8	11	1	1	450												
Former LEP student - monitoring year 2	17	1	0	16	7	44	9	56	0	0	0	0	456												
All Other Students	14,091	165	64	13,862	2,886	21	7,745	56	2,122	15	1,109	8	447												
IEP																									
Students with an IEP	2,223	161	14	2,048	62	3	671	33	614	30	701	34	435												
All Other Students	12,392	33	57	12,302	2,867	23	7,289	59	1,625	13	521	4	449												
SES																									
Economically Disadvantaged Students	3,392	70	18	3,304	295	9	1,656	50	779	24	574	17	441												
All Other Students	11,223	124	53	11,046	2,634	24	6,304	57	1,460	13	648	6	448												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	14,615	194	71	14,350	2,929	20	7,960	55	2,239	16	1,222	9	447												
Title I																									
Students Receiving Title I Services	2,694	33	7	2,654	223	8	1,300	49	698	26	433	16	441												
All Other Students	11,921	161	64	11,696	2,706	23	6,660	57	1,541	13	789	7	448												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2009 - Beginning of Grade 4 NECAP Tests

## Grade 4 Students in 2009-2010

# Mathematics Results

State: New Hampshire

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

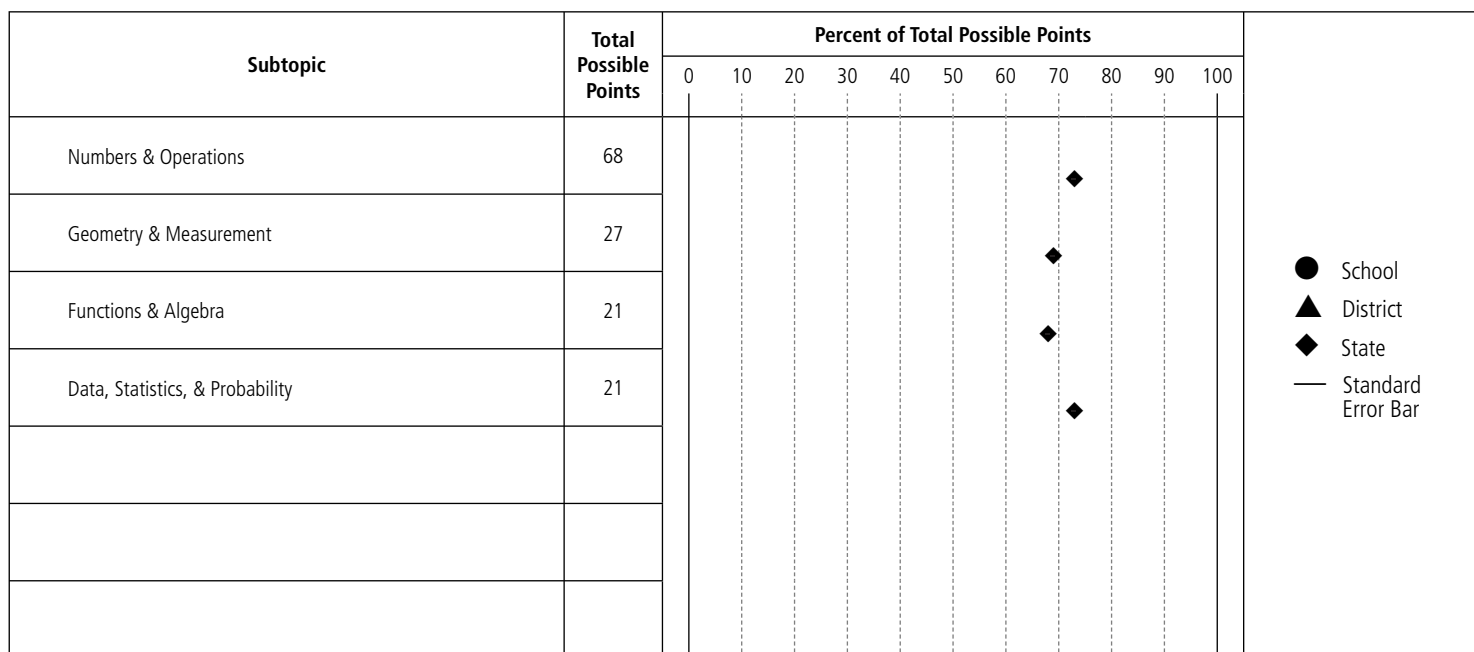
### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total													
<b>DISTRICT</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total													
<b>STATE</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total	15,089 14,688 <b>14,615</b> 44,392	167 193 <b>174</b> 534	51 51 <b>61</b> 163	14,871 14,444 <b>14,380</b> 43,695	2,670 3,534 <b>3,247</b> 9,451	18 24 <b>23</b> 22	7,383 7,078 <b>7,422</b> 21,883	50 49 <b>52</b> 50	3,148 2,366 <b>2,383</b> 7,897	21 16 <b>17</b> 18	1,670 1,466 <b>1,328</b> 4,464	11 10 <b>9</b> 10	445 446 <b>447</b> 446





# Fall 2009 - Beginning of Grade 4 NECAP Tests

## Grade 4 Students in 2009-2010

# Disaggregated Mathematics Results

State: New Hampshire

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	14,615	174	61	14,380	3,247	23	7,422	52	2,383	17	1,328	9	447												
Gender																									
Male	7,734	115	22	7,597	1,749	23	3,881	51	1,221	16	746	10	447												
Female	6,881	59	39	6,783	1,498	22	3,541	52	1,162	17	582	9	447												
Not Reported	0	0	0	0																					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	46	1	0	45	11	24	18	40	9	20	7	16	444												
Asian	407	6	5	396	159	40	174	44	42	11	21	5	451												
Black or African American	324	4	3	317	30	9	128	40	80	25	79	25	439												
Hispanic or Latino	540	8	3	529	50	9	246	47	114	22	119	22	440												
Native Hawaiian or Pacific Islander	7	1	0	6																					
White (non-Hispanic)	13,203	154	50	12,999	2,977	23	6,815	52	2,124	16	1,083	8	447												
No Primary Race/Ethnicity Reported	88	0	0	88	19	22	39	44	13	15	17	19	444												
LEP Status																									
Current LEP student	433	5	1	427	25	6	171	40	114	27	117	27	438												
Former LEP student - monitoring year 1	74	0	0	74	25	34	42	57	5	7	2	3	452												
Former LEP student - monitoring year 2	17	1	0	16	13	81	2	13	1	6	0	0	460												
All Other Students	14,091	168	60	13,863	3,184	23	7,207	52	2,263	16	1,209	9	447												
IEP																									
Students with an IEP	2,223	163	14	2,046	109	5	707	35	548	27	682	33	436												
All Other Students	12,392	11	47	12,334	3,138	25	6,715	54	1,835	15	646	5	448												
SES																									
Economically Disadvantaged Students	3,392	68	18	3,306	350	11	1,579	48	790	24	587	18	442												
All Other Students	11,223	106	43	11,074	2,897	26	5,843	53	1,593	14	741	7	448												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	14,615	174	61	14,380	3,247	23	7,422	52	2,383	17	1,328	9	447												
Title I																									
Students Receiving Title I Services	2,113	29	6	2,078	225	11	962	46	531	26	360	17	442												
All Other Students	12,502	145	55	12,302	3,022	25	6,460	53	1,852	15	968	8	448												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.